

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 2000 to September 2002 (discontinued).

REMARKS.--Station operated in cooperation with the U.S. Environmental Protection Agency and the North Carolina Department of Environment and Natural Resources as part of a long-term project to develop a multimedia integrated modeling system (MIMS).

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Time	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	BARO-METRIC PRES-SURE (MM OF HG) (00025)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, (PER-CENT SATUR-ATION) (00301)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE WATER (DEG C) (00010)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)
OCT 31...	1010	--	3.4	777	6.7	58	6.2	107	9.8	15.0	5.50	2.50	.02
DEC 18...	1545	--	4.1	--	7.4	--	6.1	111	12.6	14.9	7.5	2.8	.06
FEB 20...	1445	E9.0	--	765	10.3	93	5.8	105	10.8	12.8	4.9	6.2	.04
APR 09...	1235	--	15	771	8.0	83	5.9	96	17.4	12.1	5.0	4.4	.06
JUN 28...	0955	--	2.2	765	3.2	38	6.0	110	23.9	10.7	7.7	7.6	.11

Date	NITRO-GEN, AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS NH4) (71846)	NITRO-GEN DIS-SOLVED (MG/L AS N) (00602)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS N) (00618)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS NO3) (71851)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS NO2) (71856)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITRO-GEN, ORGANIC DIS-SOLVED (MG/L AS N) (00607)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	PHOS-PHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)
OCT 31...	E.30	E.40	.03	--	--	--	.13	--	<.010	--	--	--	--
DEC 18...	.51	.57	.08	.74	.22	.978	.23	.043	.013	.45	.51	.81	--
FEB 20...	.41	.45	.06	2.0	--	--	1.59	--	E.005	.37	.41	2.0	--
APR 09...	.59	.68	.08	1.3	--	--	.73	--	E.007	.53	.62	1.4	--
JUN 28...	.66	.92	.15	1.2	.49	2.18	.50	.036	.011	.55	.80	1.4	.071

Date	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	ORTHO-PHOS-PHATE, DIS-SOLVED (MG/L AS P) (00671)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	IRON, DIS-SOLVED (UG/L AS FE) (01046)
OCT 31...	<.02	<.01	E.03	796
DEC 18...	.025	E.01	.059	953
FEB 20...	.013	<.02	.028	326
APR 09...	.024	E.01	.055	797
JUN 28...	.044	.02	.189	219

Remark codes used in this report:  
 < -- Less than  
 E -- Estimated value